

Accepted Manuscript

Polymer-based gadolinium oxide nanocomposites for FL/MR/PA imaging guided and Photothermal/photodynamic combined anti-tumor therapy

Yu Cheng, Xiaoxiao Tan, Jinping Wang, Yidan Wang, Yilin Song, Qing You, Qi Sun, Li Liu, Siyu Wang, Fengping Tan, Jiao Li, Nan Li



PII: S0168-3659(18)30130-5
DOI: doi:[10.1016/j.jconrel.2018.03.009](https://doi.org/10.1016/j.jconrel.2018.03.009)
Reference: COREL 9201
To appear in: *Journal of Controlled Release*
Received date: 18 September 2017
Revised date: 5 March 2018
Accepted date: 8 March 2018

Please cite this article as: Yu Cheng, Xiaoxiao Tan, Jinping Wang, Yidan Wang, Yilin Song, Qing You, Qi Sun, Li Liu, Siyu Wang, Fengping Tan, Jiao Li, Nan Li , Polymer-based gadolinium oxide nanocomposites for FL/MR/PA imaging guided and Photothermal/photodynamic combined anti-tumor therapy. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2018), doi:[10.1016/j.jconrel.2018.03.009](https://doi.org/10.1016/j.jconrel.2018.03.009)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Polymer-based Gadolinium Oxide Nanocomposites for FL/MR/PA
Imaging Guided and Photothermal/Photodynamic Combined
Anti-tumor Therapy**

Yu Cheng^{a,1}, Xiaoxiao Tan^a, Jinping Wang^a, Yidan Wang^a, Yilin Song^a, Qing You^a, Qi Sun^a, Li Liu^a,
Siyu Wang^a, Fengping Tan^a, Jiao Li^{b,**}, Nan Li^{a,*}

^a *Tianjin Key Laboratory of Drug Delivery & High-Efficiency, School of Pharmaceutical Science and Technology, Tianjin University, 300072 Tianjin, PR, China.*

^b *School of Precision Instruments and Optoelectronics Engineering, Tianjin University, 300072 Tianjin, PR, China.*

* Correspondence to: N. Li, School of Pharmaceutical Science and Technology, Tianjin University, 300072, Tianjin, PR China.

** Correspondence to: J. Li, School of Precision Instruments and Optoelectronics Engineering, Tianjin University, 300072 Tianjin, PR, China.

E-mail addresses: jiaoli@tju.edu.cn (J. Li), linan19850115@163.com (N. Li).

Download English Version:

<https://daneshyari.com/en/article/7859916>

Download Persian Version:

<https://daneshyari.com/article/7859916>

[Daneshyari.com](https://daneshyari.com)